

**DRAFT****EXHIBIT**6**SCOPE OF WORK**

The following is the scope of work the Saad Site Steering Committee (Committee) is prepared to implement:

- The Committee will perform a discrete soil and debris removal on Franklin Brick property in the area of the former settling basin as detailed on the attached map based on the rationale and boundaries presented below.
- The Committee has retained a karst expert and offers to have this expert assist USEPA in the design and implementation of a basin-wide dye trace study.

*Franklin  
Brick property*  
*Trace options  
how to use*

**RATIONALE FOR AREA OF EXCAVATION** (former settling basin)

- Area of known past surficial release;
- Area below concrete structure not previously excavated;
- Area observed to be the worst during past activities;
- Structurally defined using past aerial photos and physical exploration; and
- Addresses known and accessible off-site contamination; potential on-site contamination to be addressed by RI/FS type activities performed with TDEC as described below under Additional Activities.

**EXCAVATION BOUNDARIES/LIMITATIONS** (see attached map)

- Bounded on the south by (a) bedrock elevation increase (outcropping) and (b) past borings with minimal residuals;
- Bounded on east by the Franklin Brick building;
- Bounded on west by (a) CSX railroad berm and (b) previous Franklin Trench from which materials were removed and replaced with clean fill;
- Bounded on north by Saad/Franklin Brick property boundary;
- Appropriate standoff (approximately 10 ft - to be determined by appropriate engineering evaluation) from buildings/structures to prevent potential structural impacts; and
- Excavation depth established by surface of perched water table.

**EXCAVATION VOLUME ESTIMATE**

Assuming maximum depth to perched water table is approximately 12 feet and area of approximately 1200 sq. ft. Excavation volume is estimated to be approximately 500 to 700 cubic yards as a maximum volume.

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ADDITIONAL ACTIVITIES

Completion of the work described above (ends) removal activities at the Saad Site. In addition to the intention to perform the work described above, the Committee will propose to perform the additional activities described below under the direction of TDEC:

- Conduct a study to examine the nature and extent of <sup>define</sup> perched water conditions at the Saad Site;
- Conduct a soil characterization study, including sampling, to define the potential scope of areal impact of the Saad Site;

Following the completion of the additional activities described above, the Committee will use the available data to prepare the following for TDEC:

- A Remedial Investigation Report, including a Baseline Risk Assessment; and
- A focused Feasibility Study using available data to evaluate potential remedial alternatives relative to the Saad Site.

Note:

The Committee recommends any request for an engineering evaluation and investigation of the railroad berm be made to CSX transportation because CSXT owns the berm and has the technical expertise required to perform this in-house.

CSX -

- 1) Who is overseeing - are we connected
- 2) Do we have any say in where their injection the canal to kind of say
- 3) GE (who is
- 4) CSX
- 5) <sup>f:\projects\003410\yetrace</sup> Guidary Gary Davis & Rob on what
- 6) When are we going to the site? (I don't know)

What does  
the RFI  
constitute  
for sale  
Too expensive  
why -